

Tritech Gemini 620pd Systems for Unique Group



Tritech International has gained a Gemini 620pd multibeam profiling sonar sale to Unique Group. With an increased industry focus on reducing costs, without compromising on quality, Unique has purchased 4 [Gemini 620pd multibeam echosounders](#) to enhance the company's expanding rental pool. The systems include 2 Tritech Gemini Hubs, to enable an accurate time stamp of data during data acquisition.

Initially, the systems will support sub-marine cable installation work where the Gemini 620pd sonar will run in a dual-head configuration, to provide a wide swathe of high-resolution bathymetry data. The systems will also be used by Unique's customers to perform high-quality subsea construction and inspection operations.

The Gemini 620pd is a high-resolution multibeam echosounder with an effective angular resolution of 0.5° offering a fast update rate of up to 50Hz. Operating at 620kHz and capable of providing a sharp 10mm range resolution, Gemini 620pd offers standard features including automated bottom tracking, variable gate setting and gate tilting as well as roll compensation.